

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, August 16th, 1898.
J. V. O'LOGHLIN, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of June, 1893-98.

Years	1893.	1894.	1895.	1896.	1897.	Average of Five Years.	1898													Total for 1898
*Population, June 1st	335,610	343,172	347,787	351,138	352,239		356,512													
Births.....	1,092	930	904	998	795	944	816													4,614
Rate per cent.	·325	·271	·260	·284	·226	—	·229													
Deaths -							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners' Inquiries.	+Uncertifi- cated causes of Death.			
All causes	363	331	244	377	366	336	361	58	26	26	57	61	101	31	1	42	6	2,470		
Rate per cent	·108	·096	·070	·107	·104	—	·101	—	—	—	—	—	—	—	—	—	—			
Diseases—																				
I. Specific Febrile or Zymotic ..	41	46	23	48	25	—	36	6	8	7	10	3	1	1	—	—	—			
II. Parasitic	2	1	—	—	2	—	1	—	—	—	1	—	—	—	—	—	—			
III. Dietic	4	—	1	—	3	—	5	3	—	—	1	1	—	—	—	—	—			
IV. Constitutional..	58	58	50	70	55	—	58	1	2	9	18	18	9	1	—	—	—			
V. Developmental..	47	30	29	46	54	—	56	15	—	—	—	—	19	22	—	—	—			
VI. Local	161	162	114	162	190	—	176	17	13	9	22	38	70	7	—	—	—			
VII. Violence	15	19	14	20	24	—	13	1	3	1	5	—	2	—	1	—	—			
VIII. Ill-defined and not specified causes	35	15	13	31	13	—	16	15	—	—	—	1	—	—	—	—	—			

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.
+ Including inquests.
‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of June, 1898.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I			V.			Diseases of locomotive sys- tem	—	3
Measles	—	—	Premature birth.....	13	—	Diseases of integumentary system.....	—	1
Scarlet fever	—	2	Cyanosis	1	—	VII.		
Relapsing fever	—	—	Congenital defects	1	—	(Accident.)		
Influenza ..	—	1	Old age	—	41	Fracture and contusion....	—	5
Whooping-cough	1	1	VI.			Gunshot wound	—	—
Diphtheria	1	4	Apoplexy	—	6	Cut, stab.....	—	—
Simple and ill-defined fever..	—	1	Epilepsy	—	3	Burn and scald	—	3
Enteric fever	—	14	Convulsions	5	—	Poison	—	—
Simple cholera	—	1	Other diseases of brain and nervous system	2	9	Drowning	—	1
Diarrhoea, dysentery.....	2	3	Diseases of organs of special sense	—	—	Suffocation	—	—
Remittent fever	—	—	Diseases of circulatory sys- tem	2	51	Otherwise	1	1
Venereal affections.....	1	—	Croup	—	2	(Homicide.)		
Erysipelas	1	—	Bronchitis	1	6	Murder and manslaughter..	—	1
Pyæmia and septicæmia	—	1	Pneumonia	1	24	(Suicide.)		
Puerperal fever	—	2	Pleurisy	—	4	Gunshot wound	—	—
Other zymotic diseases	—	—	Other diseases of respiratory system.....	—	6	Cut, stab.....	—	—
II.			Dentition	2	3	Poison	—	—
Thrush	—	—	Quinsy, sore throat	—	—	Drowning	—	—
Worms and other parasitical diseases	—	1	Enteritis	2	5	Hanging	—	1
III.			Peritonitis	—	3	Otherwise	—	—
Privation—want of breast milk	3	—	Diseases of liver.....	—	4	(Execution.)		
Alcoholism	—	2	Other diseases of digestive system.....	2	5	Hanging	—	—
IV.			Diseases of lymphatic sys- tem and of ductless glands	—	2	VIII.		
Rheumatic fever and rheuma- tism of heart	—	2	Diseases of urinary system	—	19	Dropsy	—	—
Rheumatism	—	1	Diseases of generative sys- tem	—	2	Debility, atrophy, inanition	14	1
Gout	—	—	Accidents of childbirth....	—	1	Mortification	—	—
Cancer, malignant disease	—	19				Tumor	—	—
Tabs mesenterica	—	1				Abscess	—	—
Tubercular meningitis	—	2				Hæmorrhage	—	—
Phthisis	—	24				Sudden, cause unascertained	—	—
Scrophula, tuberculosis	1	6				Other ill-defined and not specified causes	1	—
Other constitutional diseases..	—	2						

Return of Births and Deaths registered in the City of Adelaide in the Month of June, 1893-98.

Years	1893.	1894.	1895.	1896.	1897.	Average of Five Years.	1898.											Total for 1898.
Population, Jan. 1st	39,073	39,749	40,167	40,406	40,384		40,475											
Births	120	103	84	92	97	99	85											503
Rate per cent.....	·307	·259	·209	·228	·240	—	·210											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	* Coroner's inquiries.	+ Uncerti- fied causes of death.	
All causes	90	73	65	79	99	81	87	12	5	6	16	16	24	8	—	7	1	524
Rate per cent.....	·230	·184	·162	·196	·245	—	·215	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	8	11	8	9	7	—	8	1	2	3	1	1	—	—	—	—	—	
II. Parasitic	—	—	—	—	1	—	1	—	—	—	1	—	—	—	—	—	—	
III. Dietic	2	—	1	—	—	—	2	2	—	—	—	—	—	—	—	—	—	
IV. Constitutional..	15	16	14	17	20	—	18	—	—	3	7	6	2	—	—	—	—	
V. Developmental..	14	6	7	9	13	—	13	1	—	—	—	—	4	8	—	—	—	
VI. Local	44	37	31	34	47	—	36	3	2	—	5	9	17	—	—	—	—	
VII. Violence	1	3	1	3	8	—	4	—	1	—	2	—	1	—	—	—	—	
VIII. Ill-defined and not specified causes	6	—	3	7	3	—	5	5	—	—	—	—	—	—	—	—	—	

* Including inquests.

+ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of June, 1898.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula, tuberculosis	—	2	Accidents of childbirth	—	—
Measles	—	—	Other constitutional diseases	—	1	Diseases of locomotive system	—	—
Scarlet fever	—	1				Diseases of integumentary system	—	—
Relapsing fever	—	—	V.					
Influenza	—	—	Premature birth	1	—	VII. (Accident.)		
Whooping-cough	1	1	Cyanosis	—	—	Fracture and contusion	—	1
Diphtheria	—	—	Congenital defects	—	—	Gunshot wound	—	—
Simple and ill-defined fever ..	—	—	Old age	—	12	Cut, stab	—	—
Enteric fever	—	3				Burn and scald	—	1
Simple cholera	—	1	VI.			Poison	—	—
Diarrhoea, dysentery	—	—	Apoplexy	—	1	Drowning	—	—
Remittent fever	—	—	Epilepsy	—	—	Suffocation	—	—
Venereal affections	—	—	Convulsions	1	—	Otherwise	—	1
Erysipelas	—	—	Other diseases of brain and nervous system	1	2	(Homicide.)		
Pyæmia and septicæmia	—	1	Diseases of organs of special sense	—	—	Murder and manslaughter ..	—	1
Puerperal fever	—	—	Diseases of circulatory system	—	12	(Suicide.)		
Other zymotic diseases	—	—	Croup	—	—	Gunshot wound	—	—
II.			Bronchitis	1	1	Cut, stab	—	—
Thrush	—	—	Pneumonia	—	—	Poison	—	—
Worms and other parasitical diseases	—	1	Pleurisy	—	—	Drowning	—	—
III.			Other diseases of respiratory system	—	1	Hanging	—	—
Privation—want of breast milk	2	—	Dentition	—	—	Otherwise	—	—
Alcoholism	—	—	Quinsy, sore throat	—	—	(Execution)		
IV.			Enteritis	—	—	Hanging	—	—
Rheumatic fever and rheuma- tism of heart	—	—	Peritonitis	—	1	VIII.		
Rheumatism	—	1	Diseases of liver	—	2	Dropsy	—	—
Gout	—	—	Other diseases of digestive system	—	1	Debility, atrophy, inanition	5	—
Cancer, malignant disease ..	—	2	Diseases of lymphatic sys- tem and of ductless glands	—	1	Mortification	—	—
Tabes mesenterica	—	—	Diseases of urinary system	—	10	Tumor	—	—
Tubercular meningitis	—	1	Diseases of generative system	—	1	Abscess	—	—
Phthisis	—	11				Hæmorrhage	—	—
						Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of June, 1898.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st	40,475	6,233	7,080	8,632	9,949	3,651	4,930
Persons to an acre	11.1	10.9	10.7	15.6	13.9	7.6	7.6
Births	85	10	14	26	21	4	10
Male	46	6	6	14	13	3	4
Female	39	4	8	12	8	1	6
Deaths	65	13	9	16	14	4	9
Male	41	12	8	9	6	3	3
Female	24	1	1	7	8	1	6
CLASSES.							
i. Specific Febrile or Zymotic Diseases	6	1	—	2	1	—	2
ii. Parasitic Diseases	1	—	—	1	—	—	—
iii. Dietic Diseases	2	—	—	1	—	1	—
iv. Constitutional Diseases	14	4	3	1	3	2	1
v. Developmental Diseases	9	5	—	1	—	—	3
vi. Local Diseases	25	3	5	9	7	—	1
vii. Violence	3	—	1	—	—	1	1
viii. Ill-defined and not specified causes	5	—	—	1	3	—	1
Percentage of Deaths to population of each Ward160	.209	.127	.185	.141	.110	.182

Causes of Deaths registered in the Month of June, 1898.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis	—	9	Accidents of childbirth	—	—
Measles	—	—	Scrofula, tuberculosis	—	2	Diseases of locomotive system	—	—
Scarlet fever	—	1	Other constitutional diseases	—	1	Diseases of integumentary system	—	—
Relapsing fever	—	—						
Influenza	—	—	V.			VII.		
Whooping-cough	1	1	Premature birth	1	—	(Accident.)		
Diphtheria	—	—	Cyanosis	—	—	Fracture and contusion	—	1
Simple and ill-defined fever ..	—	—	Congenital defects	—	—	Gunshot wound	—	—
Enteric fever	—	1	Old age	—	8	Cut, stab	—	—
Simple cholera	—	1				Burn and scald	—	1
Diarrhoea, dysentery	—	—	VI.			Poison	—	—
Remittent fever	—	—	Apoplexy	—	1	Drowning	—	—
Venereal affections	—	—	Epilepsy	—	—	Suffocation	—	—
Erysipelas	—	—	Convulsions	1	—	Otherwise	—	—
Pyæmia and septicæmia	—	1	Other diseases of brain and nervous system	1	2	(Homicide.)		
Puerperal fever	—	—	Diseases of organs of special sense	—	—	Murder and manslaughter ..	—	1
Other zymotic diseases	—	—	Diseases of circulatory system	—	10	(Execution)		
			Croup	—	—	Hanging	—	—
II.			Bronchitis	1	1	(Suicide.)		
Thrush	—	—	Pneumonia	—	—	Gunshot wound	—	—
Worms and other parasitical diseases	—	1	Pleurisy	—	—	Cut, stab	—	—
			Other diseases of respiratory system	—	1	Poison	—	—
III.			Dentition	—	—	Drowning	—	—
Privation — Want of breast milk	2	—	Quinsy, sore throat ..	—	—	Hanging	—	—
Alcoholism	—	—	Enteritis	—	—	Otherwise	—	—
			Peritonitis	—	—	VIII.		
IV.			Diseases of liver	—	2	Dropsy	—	—
Rheumatic fever and rheumatism of heart	—	—	Other diseases of digestive system	—	—	Debility, atrophy, inanition ..	5	—
Rheumatism	—	1	Diseases of lymphatic system and of ductless glands	—	1	Mortification	—	—
Gout	—	—	Diseases of urinary system ..	—	4	Tumor	—	—
Cancer, malignant disease ..	—	1	Diseases of generative system ..	—	—	Abscess	—	—
Tabes mesenterica	—	—				Hæmorrhage	—	—
Tubercular meningitis	—	—				Sudden, cause unascertained ..	—	—
						Other ill-defined and not specified causes	—	—

G. H. AYLIFFE, Registrar of Births and Deaths

JUNE, 1898.

The highest temperature in the shade at the Adelaide Observatory during the month was 73°·4 on the 1st; and the lowest, 36°·1, on the 21st. The mean temperature of the month was 53°·6.

The greatest range of the thermometer in one day, 23°·3, took place on the 21st. viz., from a maximum of 59°·4 to a minimum of 36°·1; the lowest range, 7°·9, on the 9th.

The mean height of the barometer, corrected to sea level, was 29·950 inches: the maximum, 30·320 inches, occurred on the 20th; and the minimum, 29·180 inches, on the 15th.

Observatory, Adelaide, July 5th, 1898.

C. TODD, Observer.

Births and Deaths registered in the undermentioned Corporate Towns in the Quarter ended June 30th, 1898.

Corporate Towns.	Estimated Population Jan. 1st, 1898	Registered during Quarter.			The Deaths registered in the Quarter include Deaths from—								
		Births.	Deaths.		Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Enteric Fever.	Diarrhœa and Dysentery.	Diseases of Respiratory System.	Phthisis.	Diseases of Circulatory System.
			Total.	Under One Year.									
Adelaide	40,475	260	259	48	—	1	1	2	10	6	12	32	18
Hindmarsh	9,414	76	37	16	—	—	2	—	—	1	4	3	5
Thebarton	4,523	45	7	3	—	—	—	—	2	—	1	—	—
Port Adelaide	5,494	32	28	7	—	—	—	—	—	—	2	—	6
Semaphore	8,214	74	22	11	—	—	—	—	—	1	—	—	5
Glenelg	4,031	21	9	2	—	—	—	—	—	1	—	—	1
Brighton	963	6	2	—	—	—	—	—	—	—	—	—	2
Unley	13,286	97	39	11	—	—	1	—	1	3	5	2	5
St. Peters	6,514	38	14	2	—	—	—	—	—	1	1	—	3
Kensington and Norwood.....	13,325	79	38	11	—	1	—	—	—	3	4	4	2
Gawler	2,304	11	7	1	—	—	—	—	—	2	1	1	1
Kapunda	2,214	14	6	—	—	—	—	—	—	1	1	1	—
Burra	2,567	23	12	1	—	—	—	—	3	1	2	—	—
Clare	1,053	9	6	1	—	—	—	—	1	—	—	—	—
Jamestown	1,224	7	5	2	—	—	—	—	1	—	1	—	—
Port Augusta	1,507	14	3	1	—	—	1	—	—	—	—	—	—
Port Pirie	4,929	72	42	11	—	—	—	—	10	6	4	4	3
Kadina	1,785	18	13	7	—	—	—	—	2	—	1	—	1
Moonta	1,727	11	4	—	—	—	—	—	—	1	—	—	1
Wallaroo	1,943	25	11	3	—	—	—	—	—	2	3	1	2
Goolwa	746	7	5	—	—	—	—	—	—	—	—	—	2
Strathalbyn.....	914	1	2	1	—	—	—	—	1	—	—	—	—
Mount Gambier	2,985	19	10	3	—	—	1	—	—	—	—	—	3
Petersburg	2,023	21	10	1	—	—	—	—	1	1	—	2	—

GEO. H. AYLIFFE, Registrar-General.